

FIG. 1
PRIOR ART

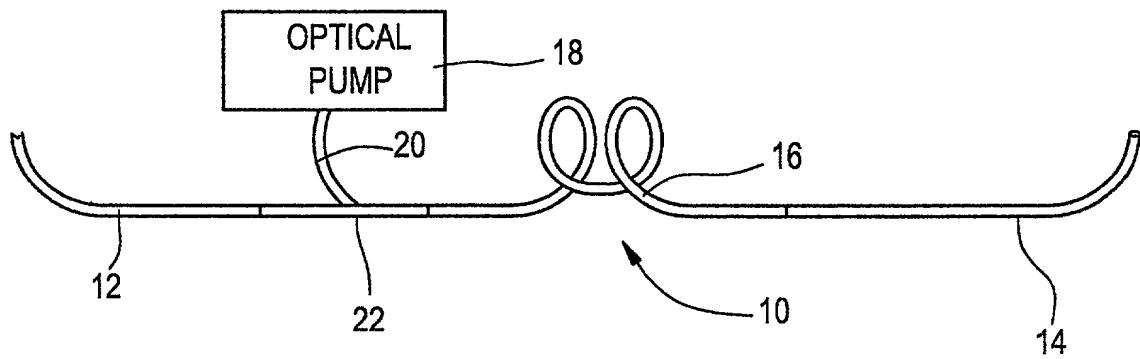
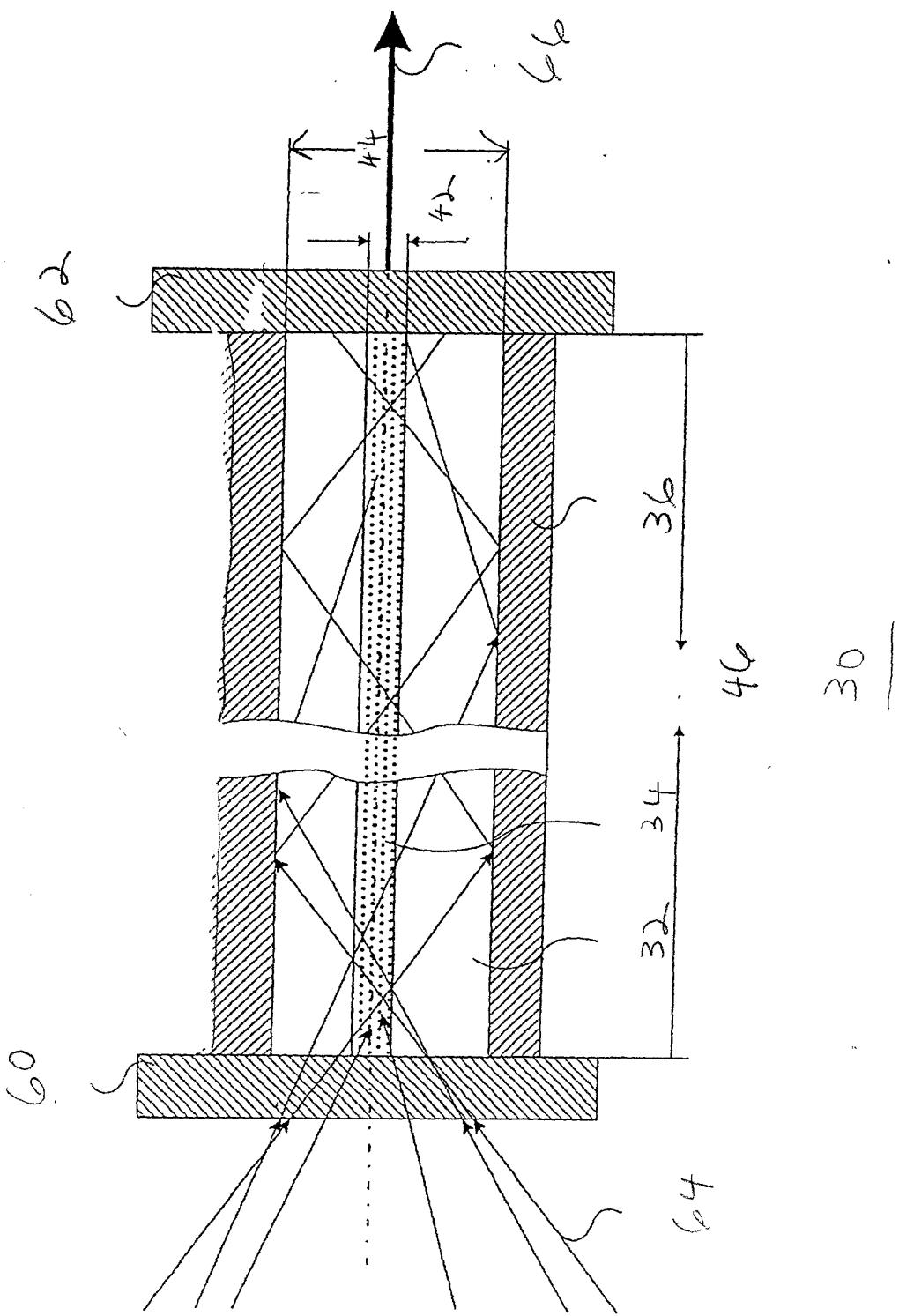
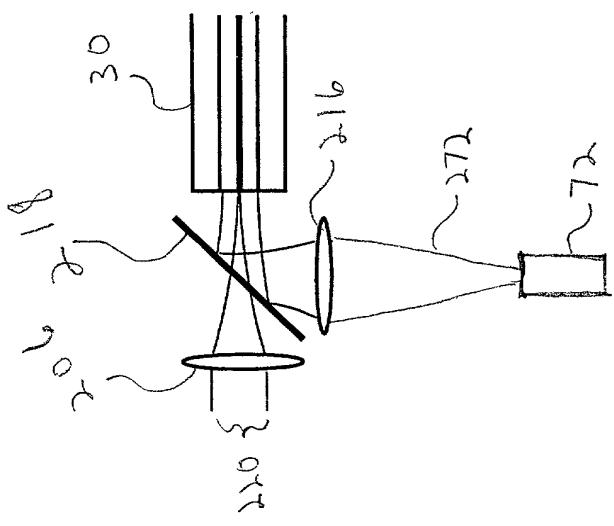


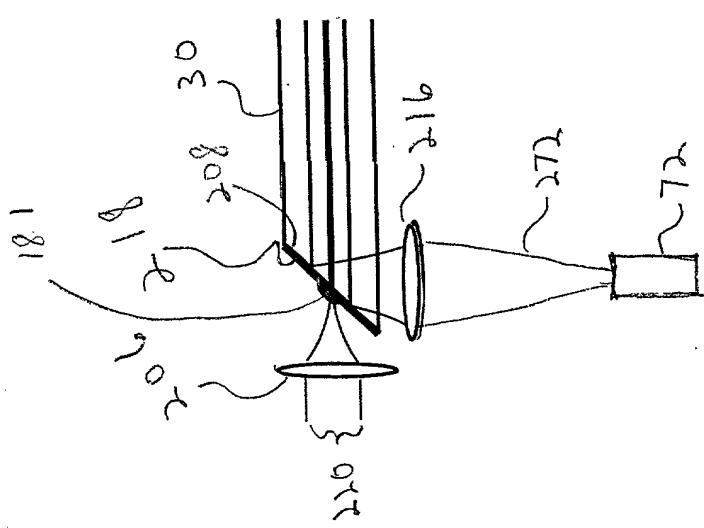
FIG. 2



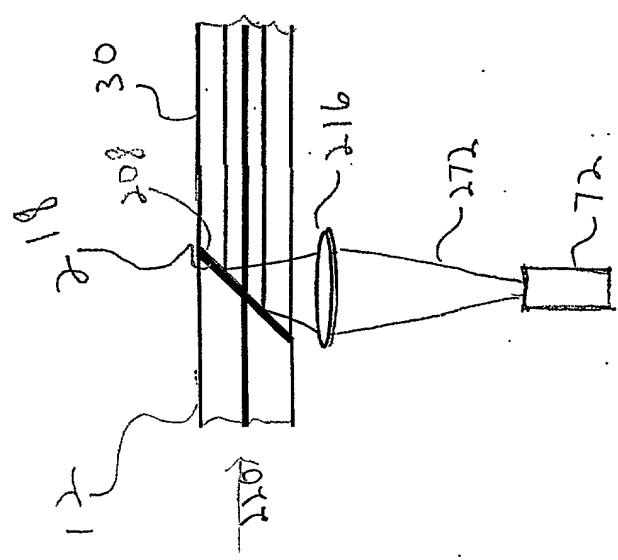
F T G_{1,3}



FTG. 4



F7G, 5



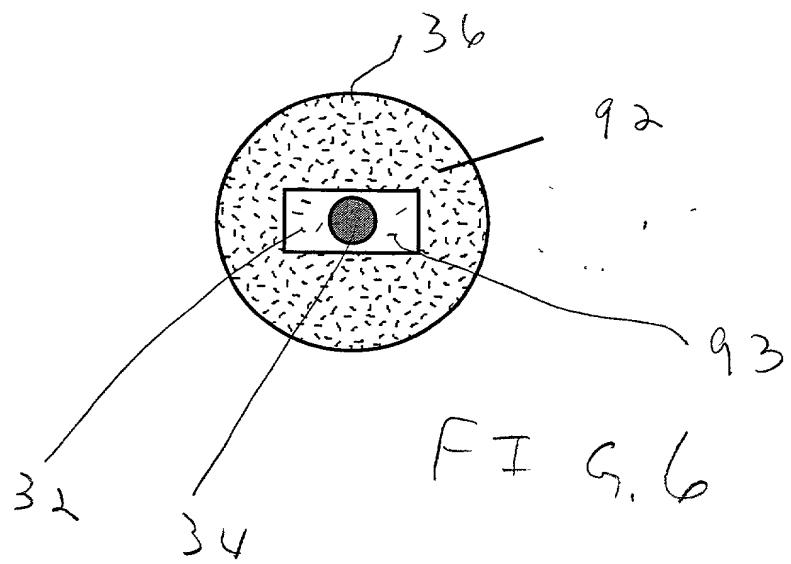
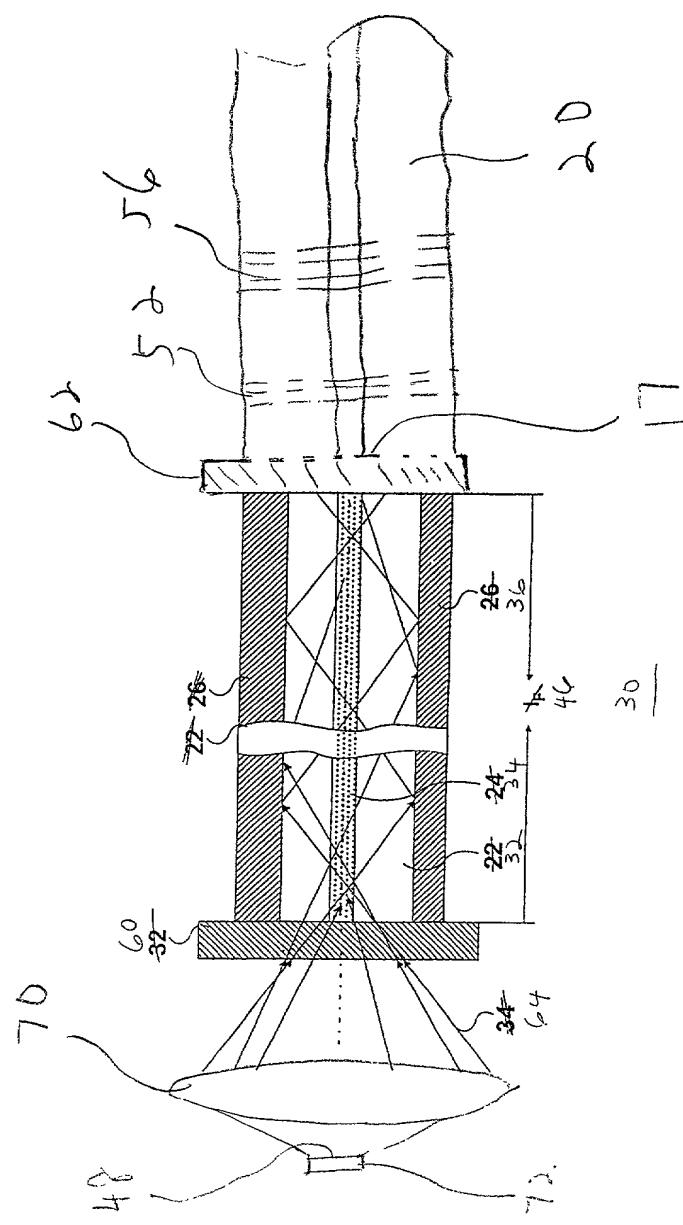


FIG. 6

FIG. 7



978nm
output power
(mW)

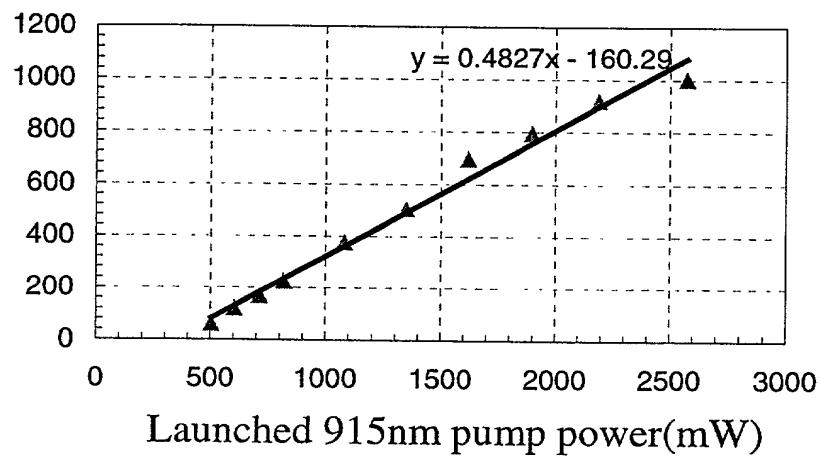


Figure 3. Single-transverse-mode output vs launched pump power with 330mW threshold and 48% slope efficiency

FIG. 8

FIG. 9

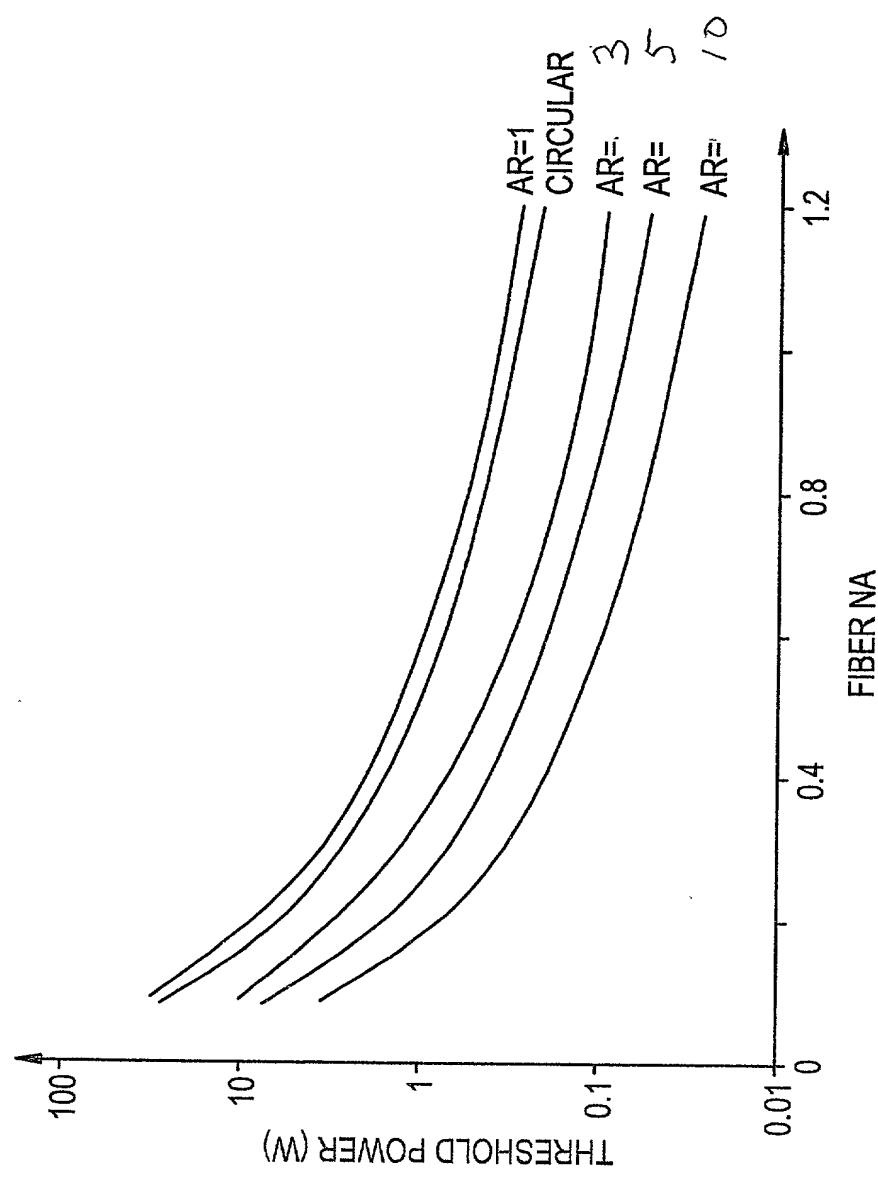


FIG 10

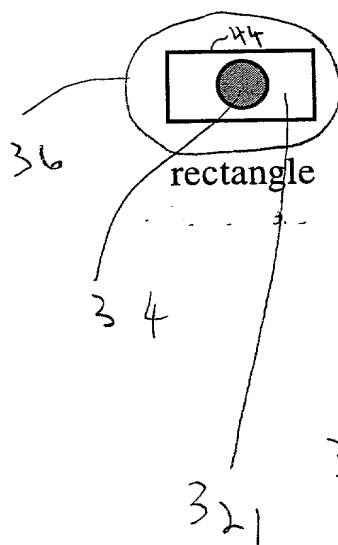


FIG 11

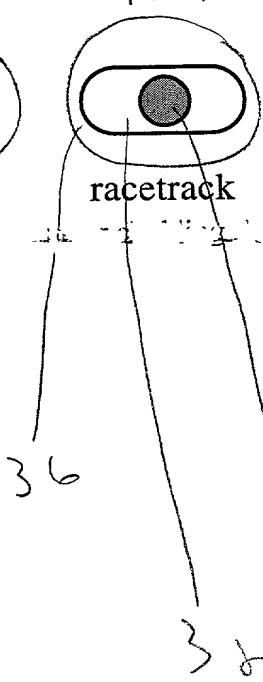


FIG 12

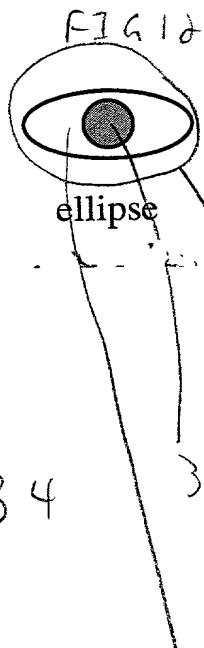


FIG 13



FIG. 14

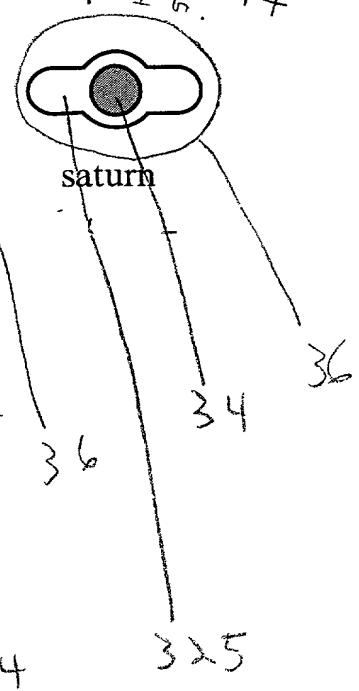
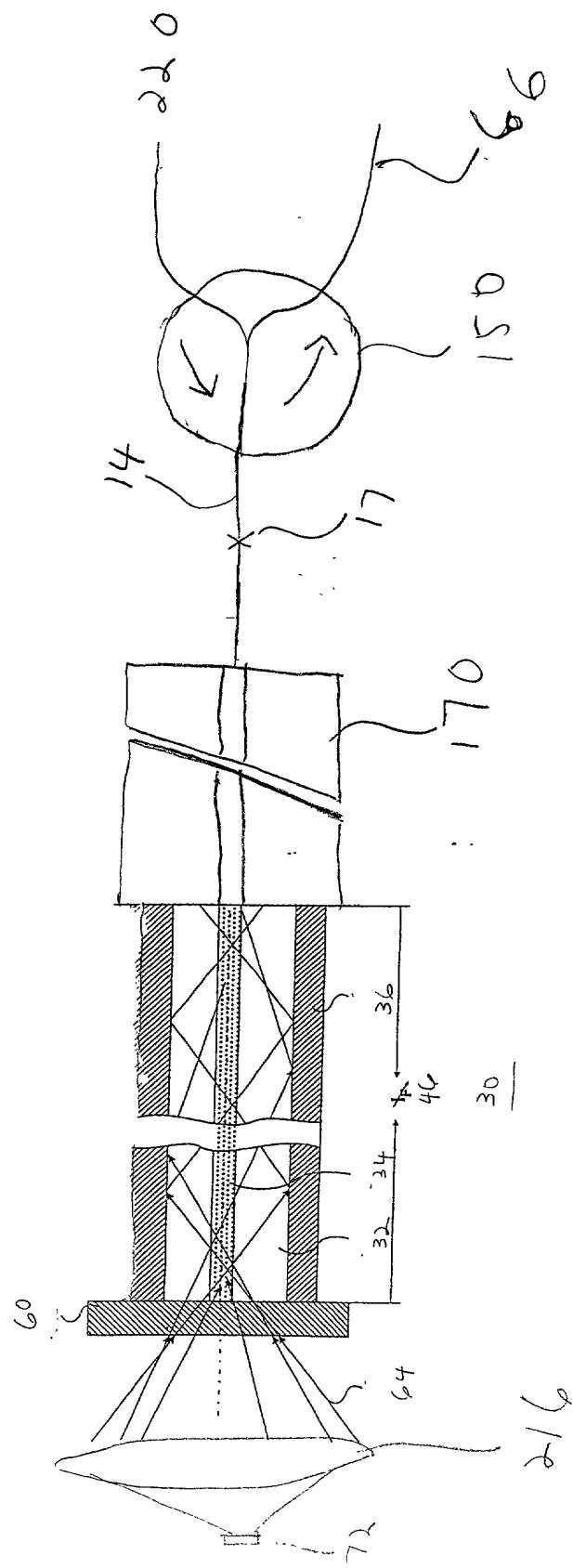


FIG. 15



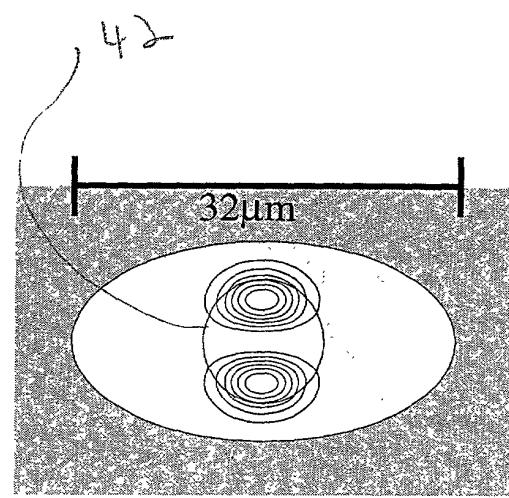
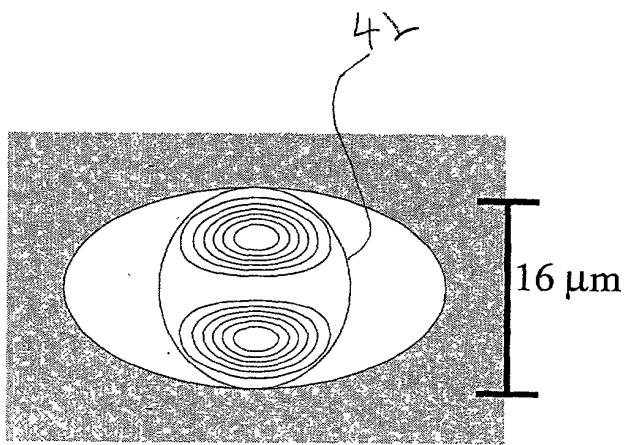


FIG 16 *Figure 2. Highest-gain, higher-order mode intensity contours. Core diameter is $D=16\mu\text{m}$ and overlap factor is $\Gamma=96\%$ (left); $D=10\mu\text{m}$ $\Gamma=65\%$ (right)*